

HYDROLOGY, MINOR

College of Agricultural & Environmental Sciences

Faculty (<http://lawr.ucdavis.edu/people/faculty/hydrology/>)

The Hydrology Section of the Department of Land, Air & Water Resources offers a minor in Hydrology for environmental or natural science students who have an interest in water/environmental issues. The interested student should have completed preparatory course work in calculus (MAT 016B), chemistry (CHE 002A; CHE 002B recommended), physics (PHY 007A), and biology (BIS 002A). Course work in the minor provides fundamental skills and knowledge of the hydrologic sciences. The program is sufficiently flexible for students to pursue particular water issues or problems of interest to them.

Code	Title	Units
Choose one:		4
HYD 103N/ EBS 103	Fluid Mechanics Fundamentals	
ENG 103	Fluid Mechanics	
Choose one:		4
HYD 141	Physical Hydrology	
ESM 100	Principles of Hydrologic Science	
Hydrology		4
HYD/EBS 144	Groundwater Hydrology	
Soil Science		5
SSC 107	Soil Physics	
Choose one:		3-6
HYD 134	Aqueous Geochemistry	
CHE 100	Environmental Water Chemistry	
SSC 111	Soil Microbiology	
ESP 151	Limnology	
Total Units		20-23